

AMENDMENTS TO CLAIMS

The status of all claims and the text of pending claims, with markings to show current changes relative to the immediately prior version, follows.

- Amended*
1. 1.
- (Original) A computerized method of assisting the routing of a part, comprising the steps of:
- providing at least one computer;
- receiving part identifier information; and
- generating a tag for affixing to said part, said tag having information thereon responsive to said part identifier information;
- wherein a user reviews said information on said tag and routes said part accordingly.
2. (Original) The method of claim 1, further comprising the steps of:
- evaluating a characteristic of said part based upon said information on said tag to determine a disposition of said part;
- receiving said disposition of said part; and
- generating a new tag for affixing to said part, said tag having information thereon responsive to said part characteristic;
- wherein said user can review said information on said tag and route said part accordingly.
3. (Original) The method of claim 1, wherein said part identifier information includes a part number.

4. (Original) The method of claim 3, wherein said part identifier information also includes a serial number.
5. (Original) The method of claim 1, further comprising the step of generating an electronic record of said part.
6. (Original) A computerized method of assisting the handling of a part, comprising the steps of:
- providing at least one computer;
 - receiving part identifier information;
 - processing said part identifier information; and
 - generating output from said computer responsive to said part identifier information;
- wherein a user reviews said output and handles said part accordingly.
7. (Original) The method of claim 6, wherein said part identifier information includes a part number.
8. (Original) The method of claim 7, wherein said part identifier information also includes a serial number.
9. (Original) The method of claim 6, wherein said output comprises routing instructions.
10. (Original) The method of claim 6, wherein said output comprises work instructions.
11. (Original) The method of claim 6, further comprising the steps of:

receiving a disposition of said part in response to said output;
processing said part disposition; and
generating output from said computer responsive to said part disposition.

12. (Original) A computerized method of tailoring work instructions to perform on a part, comprising the steps of:

providing at least one computer having memory with global work instructions therein, said global work instructions relevant to a plurality of parts and to a plurality of work locations;
receiving part identifier information and work location information;
processing said part identifier information and said work location information; and
generating tailored work instructions from said computer responsive to said part identifier information and said work location information;

wherein a user reviews said tailored work instructions and performs said tailored work instructions accordingly.

13. (Original) The method of claim 12, wherein said processing step comprises searching said global work instructions for tasks relevant to said part and said work location.

14. (Original) A computerized method of dispositioning of parts, comprising the steps of:
providing at least one computer;
receiving part identifier information for a first part;
determining a disposition of said first part responsive to said first part identifier information;
receiving part identifier information for a second part to said computer;
determining a disposition of said second part responsive to said second part identifier;

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determining whether said second part disposition requires adjustment to said first part disposition; and

if necessary, modifying said first part disposition;

wherein a user reviews said first and second part dispositions and dispositions said first and second parts accordingly.

15. (New) The method of claim 1, wherein said part is a gas turbine engine part.
16. (New) The method of claim 6, wherein said part is a gas turbine engine part.
17. (New) The method of claim 12, wherein said part identifier information includes a part number.
18. (New) The method of claim 17, wherein said part identifier information also includes a serial number.
19. (New) The method of claim 12, wherein said part is a gas turbine engine part.
20. (New) The method of claim 14, wherein said part identifier information includes a part number.
21. (New) The method of claim 20, wherein said part identifier information also includes a serial number.
22. (New) The method of claim 14, wherein said part is a gas turbine engine part.
23. (New) A method of assisting the handling of a part, comprising:

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determining information about a part;
inputting said part information into a computer;
receiving output from said computer, wherein said output is responsive to said input and assists
with the handling of said part.

24. (New) The method of claim 23, wherein said information includes a part number.

25. (New) The method of claim 24, wherein said information also includes a serial number.

26. (New) The method of claim 23, wherein said part is a gas turbine engine part.

27. (New) The method of claim 23, further comprising the step of generating an electronic record of
said part.

28. (New) In a maintenance operation on a part of a gas turbine engine having a tag thereon,
wherein the improvement comprises no other paperwork being shipped with said part.

29. (New) The maintenance operation of claim 28, wherein said maintenance operation is a
maintenance, repair or overhaul of said part.

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30. (New) A computerized method of assisting the teardown of a product, comprising:
generating a list of possible part identifier information for said product;
selecting from said list part identifier information corresponding to a part removed from said
product; and
adding said part identifier information to an as-received database.

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31. (New) The method of claim 30, wherein said information includes a part number.
32. (New) The method of claim 31, wherein said information also includes a serial number.
33. (New) The method of claim 30, wherein said product is a gas turbine engine.
34. (New) A computer system for assisting the routing of a part, comprising
means for receiving part identifier information;
means for processing said part identifier information; and
means for generating a tag to affix to said part, said tag having information thereon responsive to
said part identifier information.
35. (New) A computer system for assisting the handling of a part, comprising:
means for receiving part identifier information;
means for processing said part identifier information; and
means for generating output responsive to said part identifier information so that a user can
review said output and handle said part accordingly.
36. (New) A computer system for tailoring work instructions to perform on a part, comprising:
means for storing global work instructions therein, said global work instructions relevant to a
plurality of parts and to a plurality of work locations;
means for receiving part identifier information and work location information; and
means for processing said part identifier information and said work location information to
generate tailored work instructions from said computer responsive to said part identifier information and

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said work location information so that a user can review said tailored work instructions and perform said tailored work instructions accordingly.

37. (New) A computer system for dispositioning of parts, comprising:

means for receiving part identifier information for a first part and a second part; and

means for processing said first and second part identifier information to produce first and second part dispositions, wherein said second part disposition may require adjustment to said first part disposition.

38. (New) A computer system, comprising:

means for receiving part information about a part;

means for processing said part information; and

means for generating output, wherein said output is responsive to said input and assists with the handling of said part.

39. (New) A computer system, comprising:

means for generating a list of possible part identifier information for said product;

means for receiving part identifier information corresponding to a part removed from said product; and

means for processing said part identifier information to include said part identifier information in an as-received database.